

PRIOR ART

FIG. 3

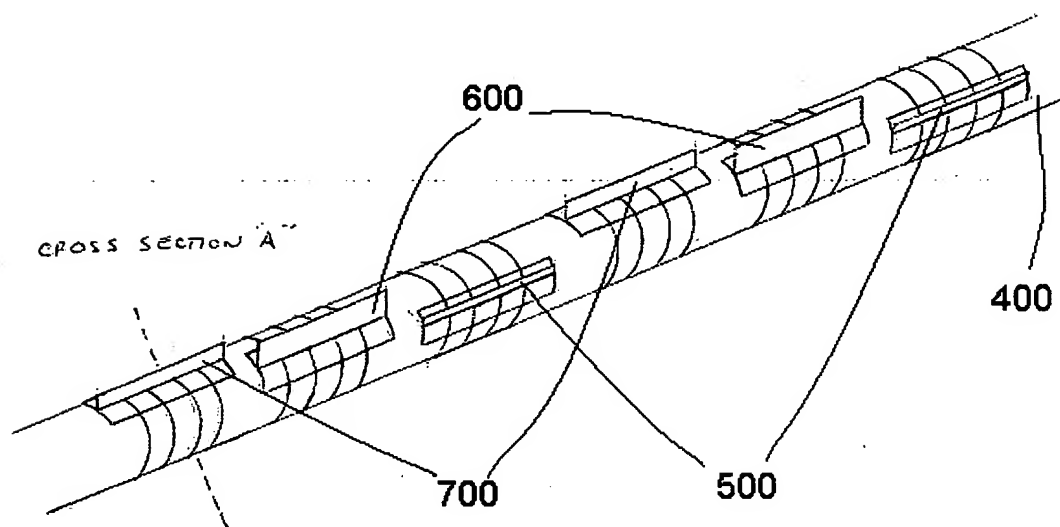
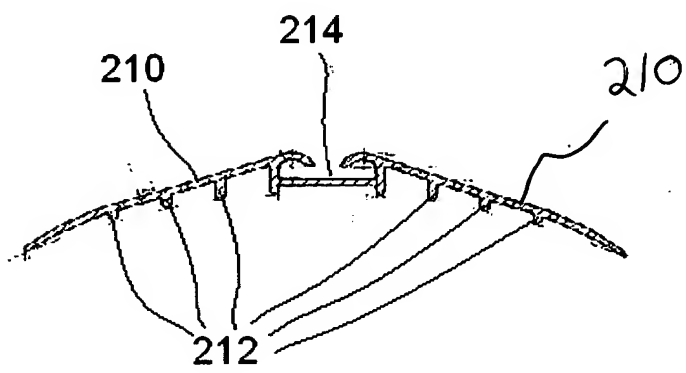
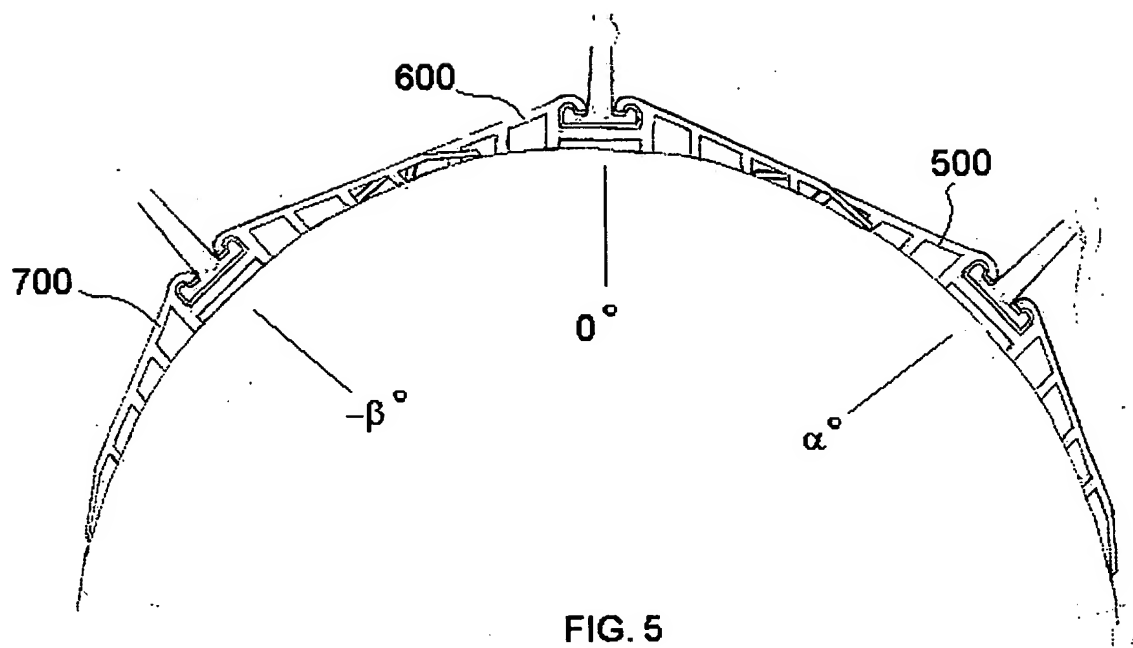


FIG. 4



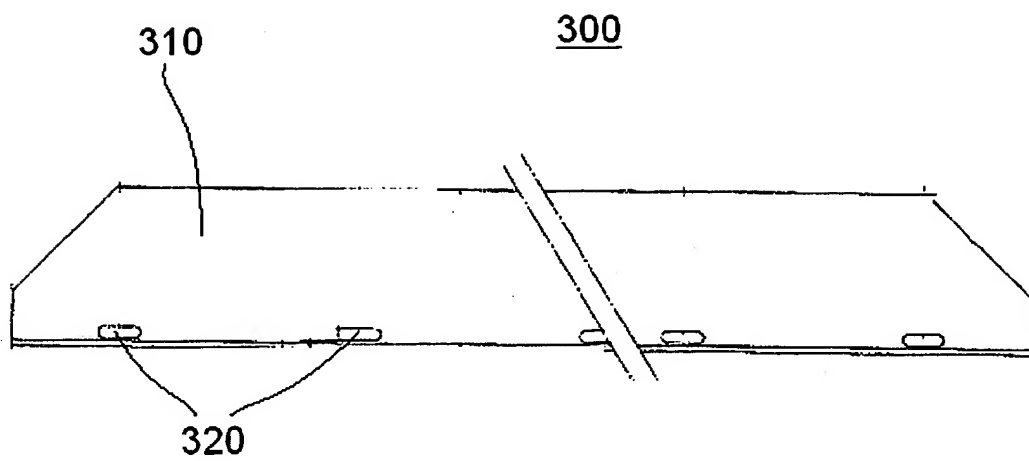


FIG. 7

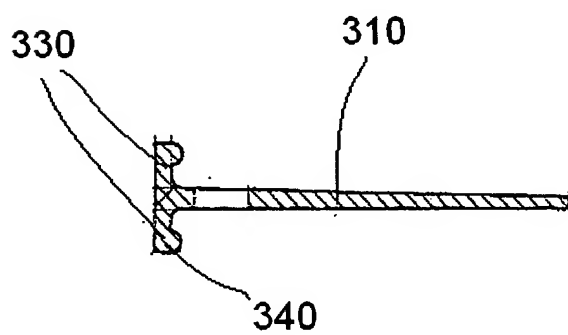


FIG. 8

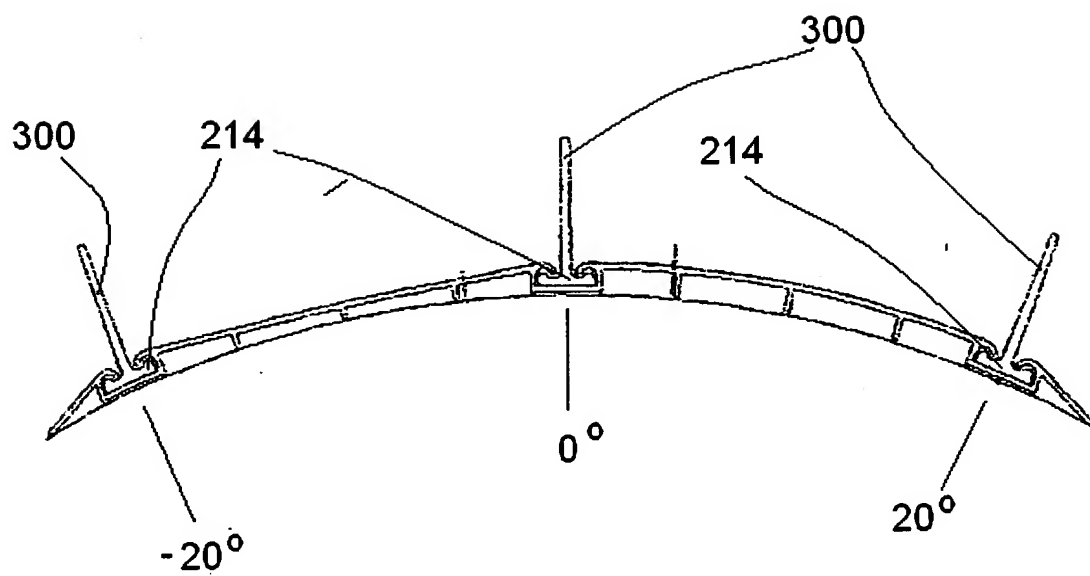


FIG. 9

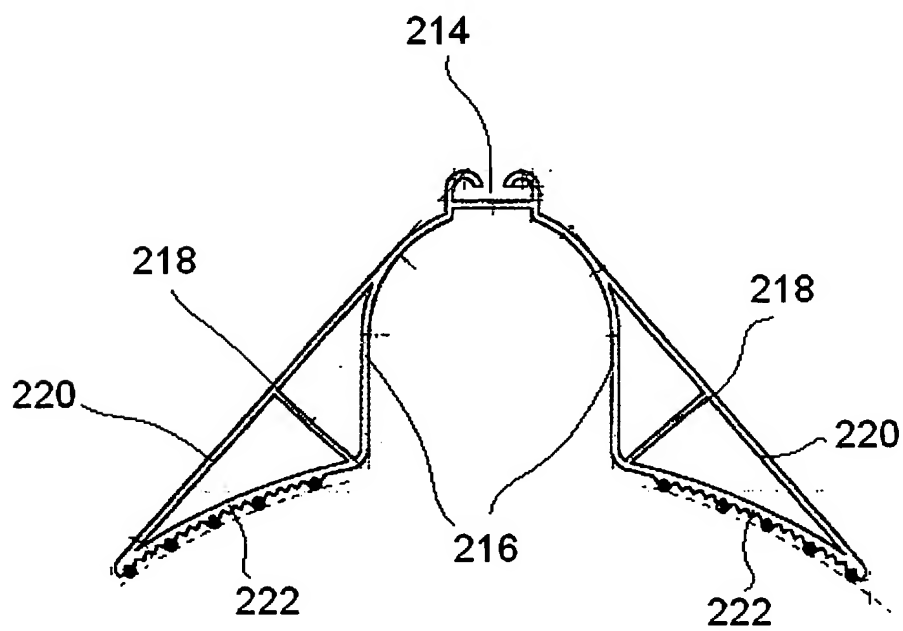
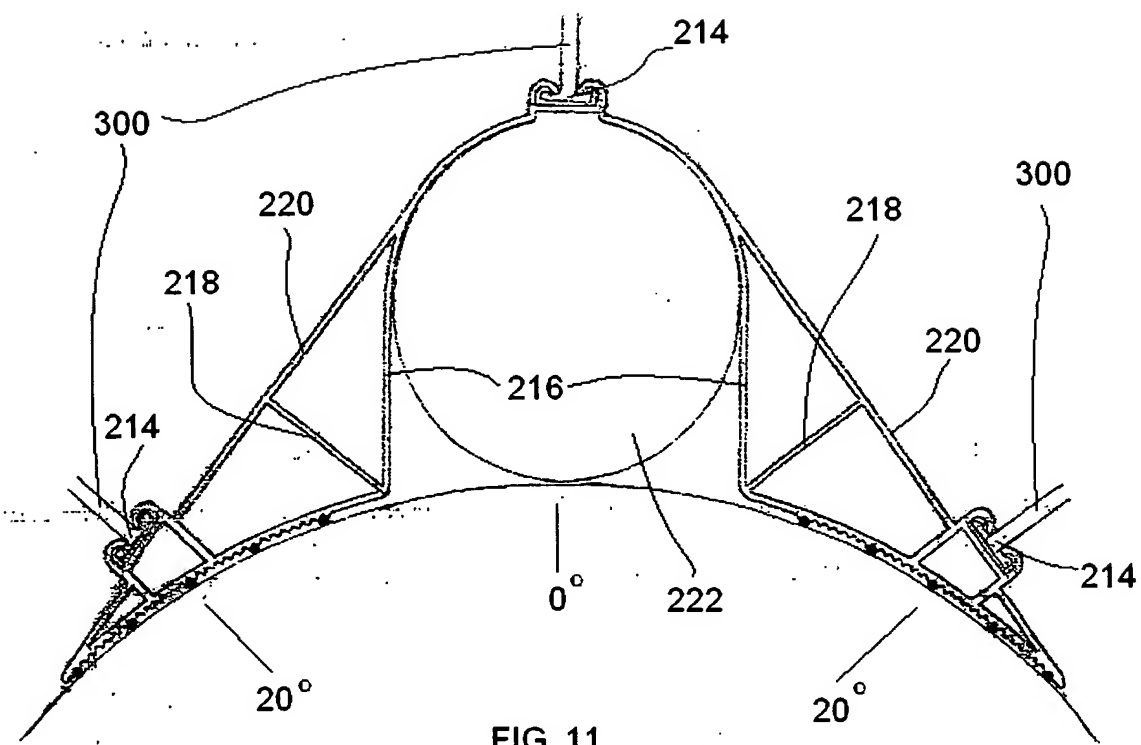


FIG. 10



Hydrodynamic coefficients as function of spoiler height
 Spoiler orientation: vertical on top Pipe above seabed: 20% OD

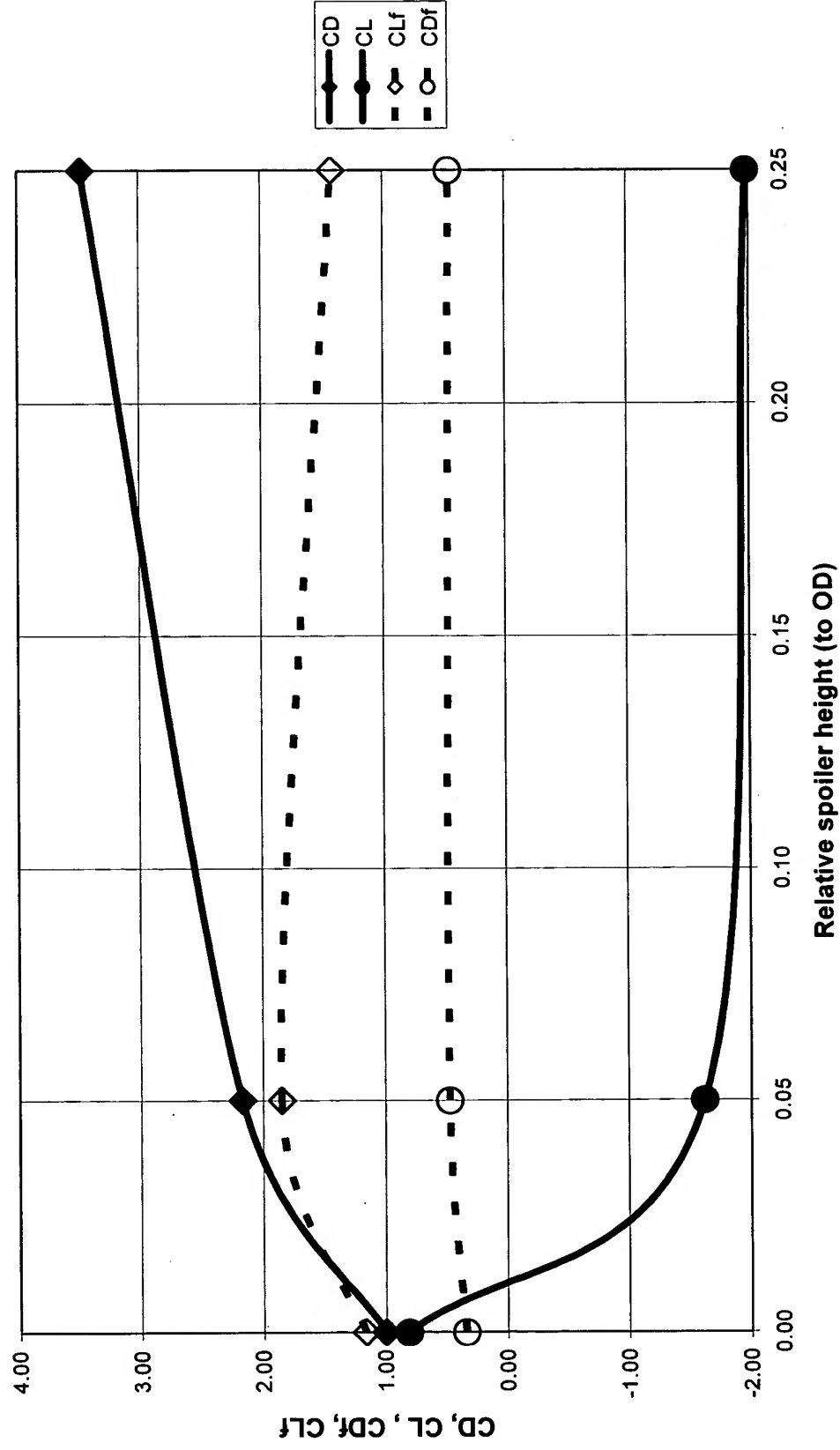


FIG. 12

Hydrodynamic coefficients as function of spoiler orientation
 Spoiler height: 5% OD Pipe above seabed: 20% OD

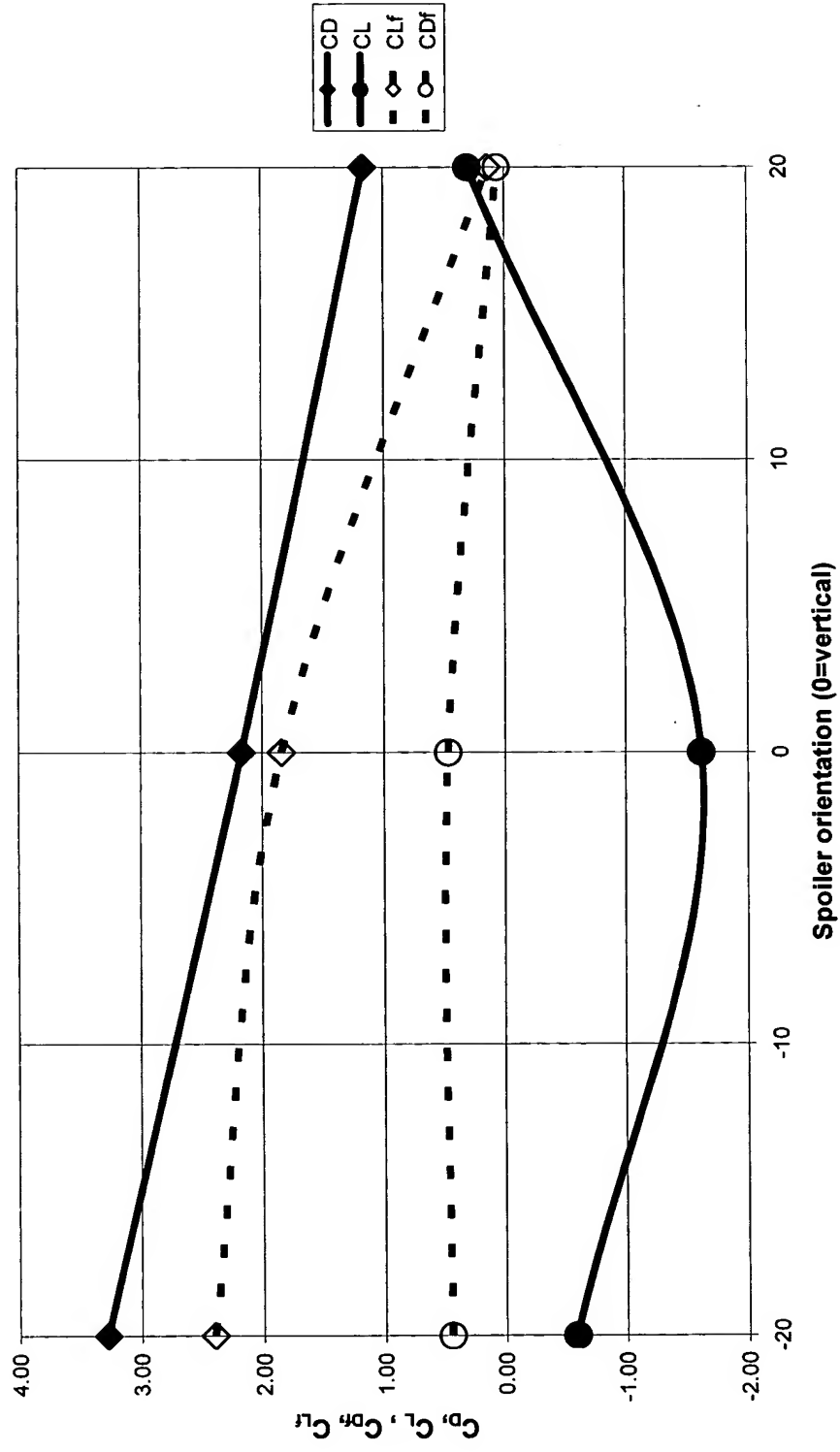


FIG. 13